

Outside Plant Fiber Optic Cable, armored, 8-fiber, SM, OS2, loose tube, gel-filled, 1000 m

## Product Classification

<b>Regional Availability</b>	Asia
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Fiber OSP cable

## General Specifications

<b>Armor Type</b>	Corrugated steel
<b>Cable Type</b>	Loose tube
<b>Fibers per Subunit, quantity</b>	8
<b>Jacket Color</b>	Black
<b>Subunit Type</b>	Gel-filled
<b>Total Fiber Count</b>	8

## Dimensions

<b>Cable Length</b>	1000 m   3,280.84 ft
<b>Diameter Over Jacket</b>	10.3 mm   0.406 in

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	206 mm   8.11 in
<b>Tensile Load, long term, maximum</b>	890 N   200.08 lbf
<b>Tensile Load, short term, maximum</b>	2700 N   606.984 lbf

## Optical Specifications

<b>Fiber Type</b>	OS2
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## Optical Specifications, Wavelength Specific

<b>Standards Compliance</b>	ANSI/TIA-568.A   TIA-492CAAB (OS2)
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## Environmental Specifications

<b>Installation temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

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**Storage Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

## Packaging and Weights

**Cable weight** 108 kg/km | 72.573 lb/kft

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable